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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re the Application of: Irwin et al.

Docket No.: TI-36795

Serial No.: 10/814,673

Art Unit: 2826

Filed: 03/30/2004

Examiner: Dickey, Thomas

Title: Dual Metal Schottky Diode

AMENDMENT UNDER 37 CFR §1.111

June 16, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

CERTIFICATION OF FACSIMILE TRANSMISSION I hereby certify that the above correspondence is being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-872-9306 on the date shown below.	
<i>Karen Vertz</i> Karen Vertz	<i>6-16-05</i> Date

In response to the Office Action, dated 05/13/2005, in the above-identified patent application, please make the following amendments. They are respectfully submitted as a full and complete response to that Action. Charge any required fees to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

05/17/2005 BGREEN 00000001 200668 10814673

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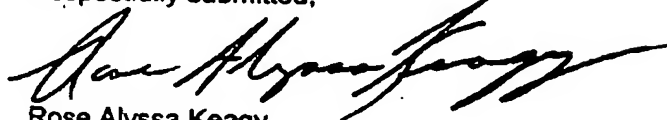
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(column 7 lines 49-52) and Wei et al teaches away from this advantageously claimed invention by teaching the use of a continuous metal film (column 7 lines 25-28). In addition, Iranmanesh et al. teaches away from this advantageously claimed invention by teaching the use of a continuous metal layer for both diode structures (column 5 lines 51-62, FIG. 1).

For the reasons stated above, this application is believed to be in condition for allowance. Reexamination and reconsideration is requested.

Respectfully submitted,



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